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| **Lesson 5-6**  **Equations with Fractions** | **Objective:**  SWBAT solve equations with Fractions. | |  | | --- | | **Homework Video Tutor**  **Web Code:** aqe-0506 | |

**Review:** Solve for the missing variable in each equation. Remember your goal is to:

* + Isolate the variable
  + Balance the equation

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| 53 + x = 125 | X – 35 = 250 | 75 = x + 12 |

**Example 1- Solving Equations with Fractions**



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| --- |
| X – |

**Example 2- Solving Equations with Fractions**



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**Example 3- Writing and Solving an Equation**



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| Before 8 am there was ½ inch of snow on ground. The snow continued to fall, and by 10 am there was a total of 2 3/5 inches of snow on the ground. How much snow fell between 8 am and 10 am? Write an equation. Let s = the amount of snow that fell between 8 am and 10 am.  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Quick Checks**

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| **a)** | **b)** |



